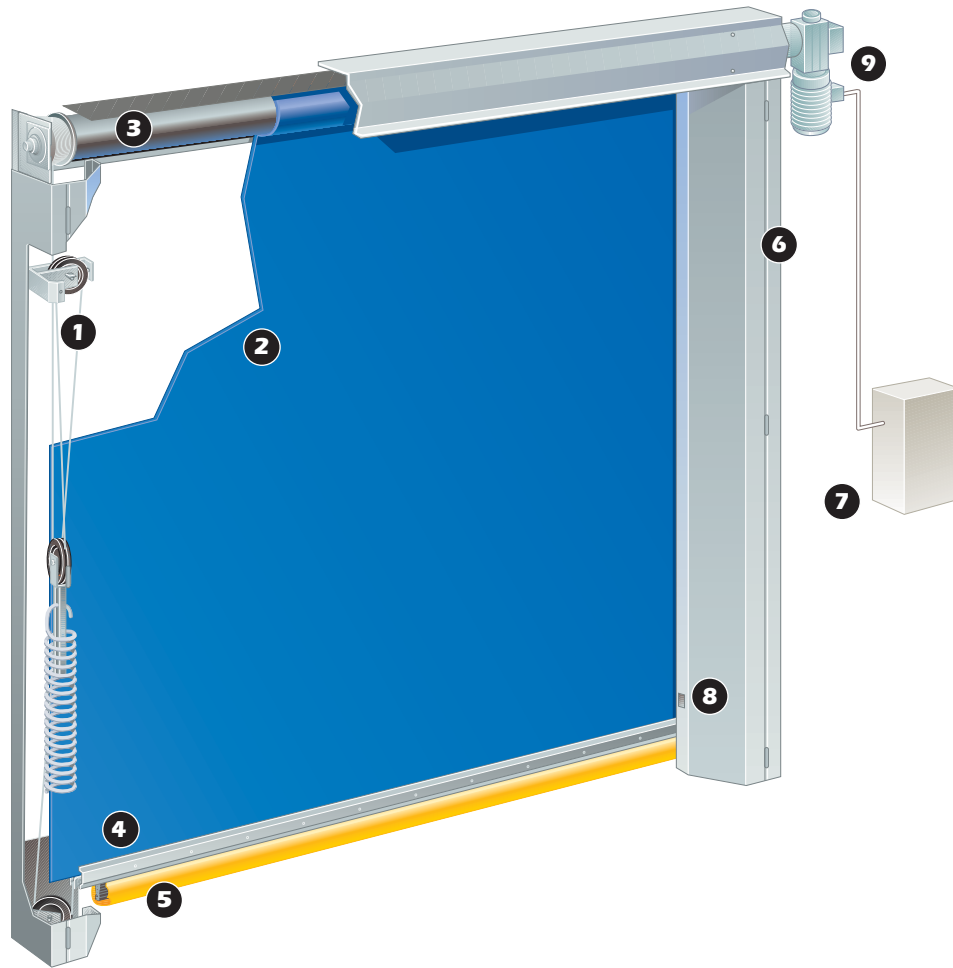


The **Rapid Roll® Model 570** is a maintenance free door for high traffic, industrial and cold storage environments. This versatile door is super-fast and features a Self-Repair-Device.



#### 1. Patented Counterbalance and Tensioning System

The internally mounted counterbalance and tensioning system is the very heart of our fast-acting door. The pulleys are constructed of a high-impact, injection-molded polymer and contain two permanently sealed, lubricated ball bearings. Pre-stretched, self-lubricating, steel aircraft cables work in conjunction with alloy 319 die-cast aluminum cable drums.

#### 2. Virtually Indestructible Door Panel

The chemical, weather and puncture resistant door blade material is tough. Constructed of a double-layer of woven polyester monofilament coated and impregnated with PVC, it is not seamed, spliced or joined. The fabric g-i-v-e-s on contact and restores itself immediately. Available in two standard colors (blue and orange), the easy to clean fabric is guaranteed for one (1) full year. Other fabric colors are available upon request.

#### 3. Protective Top Roll

The Model 570's door panel rolls up on an 11-gauge ASTM 513 steel tube. This heavy duty tube is sized for maximum deflection of .01 in./ft. (.078 mm/m) and maximum overall deflection of .20 inches (5 mm). A nylon brush serves as the top seal to prevent airflow over the top roll. Front cover or full roll cover is optional.

#### 4. Self-Repairing Bottom Beam

Constructed of anodized aluminum alloy, the Model 570's bottom beam is built to last. The steel tensioning cable is attached directly to the bottom beam, allowing the self-repairing device to operate smoothly and efficiently, without being reset manually. Because the bottom beam is under constant tension, the door panel is always under control, eliminating "door panel flyaway" and dramatically increasing safety.

#### 5. Safety Edge

Each door is equipped with a specially designed pneumatic safety edge that reverses the door on contact to the fully open position. The bottom edge provides a weather-tight seal in most uneven surfaces and is excellent in extreme temperature environments.

#### 6. Heavy-Duty Side Frames

The 18-gauge self-supporting galvanized steel side frames are standard and feature hinged steel covers that protect the patented balance and tension system. Double nylon brushes located in the side frames provide an excellent air and weather seal around the sides of the door. EPDM rubber seals are optional. Steel frames painted in Silver, Blue or

Brown are standard, custom colors are available. Aluminum, galvanized or stainless steel side frame covers are optional. The easy-to-remove covers are low-profile and won't corrode or rust

#### 7. Control Panel

Low maintenance. High Reliability. The Model 570 features the Albany Doors Systems' self-diagnostic ACS 50 control panel. Lightweight and requiring very little space to wall mount, the ACS 50 provides a cycle counter and 26 LED indicators for reliable operation and diagnostics. The ACS 50 has screw-less wiring connectors for easy installation.

#### 8. In-Line Photocells

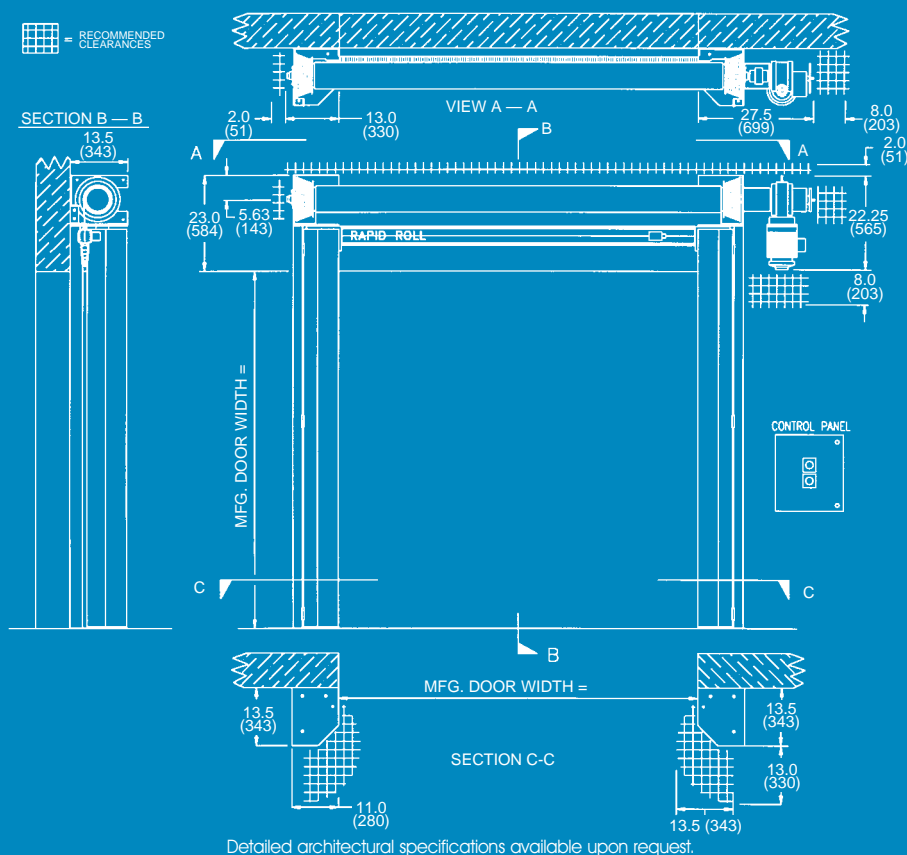
In-line photocells prevent the door from closing when an object is in the doorway.

#### 9. Super-Fast Drive Unit

Designed exclusively for the high-speed door market, our drive unit opens at 32" (813 mm) or an optional 100" (2540 mm) per second! This durable drive is engineered with a self-inhibiting worm gear and three-phase brake motor rated for 1-1/2 hp single speed and 1-1/4 hp two-speed. Each Model 570 comes standard with two remote push buttons or pull switches.

RapidRoll®  
**570**

## MODEL 570 DIMENSIONS AND SCHEMATIC



### No more costly downtime! No more expensive repairs!

The model 570 comes standard with a self-repairing device. The device allows the bottom beam and panel to swing away if struck. A tension cable will automatically pull the bottom beam back into place and automatically reset the door to the top open position.



The Model 570 is ideal for cold storage applications with options such as heated ACS, vestibule, and freezer seals. A variety of available options customizes the 570 for your unique environments.

### AVAILABLE OPTIONS

- Custom Door Logos
- Floor Loop Receivers
- Freezer Package
- Front Cover
- Full Roll Covers
- Manual Disengagement
- Manual Hoist Chain Drive
- Motion Detector(s)
- Motor Cover (with Full Roll Cover)
- Photocells
- Presence Sensors
- Radio Control System
- Rubber Side Frame Seals
- Warning Horn
- Warning Light
- Windbar (Front and/or Rear)
- Window(s)

MODEL 570™ SPECIFICATIONS	
Opening/Closing speed	32" per sec/optional All-Star up to 100"/sec (0.8m/optional 2.5m)
Maximum Size	13' wide x 14' tall/max 170 sq. ft. (3.9m wide x 4.2m tall/max 15.8m <sup>2</sup> )
Header Clearance	23" (58 cm) above clear opening
Safety Edge	Pneumatic
Bottom Beam Reset	Automatic
Fabric	RollTex™
Side Frames	11" x 13.5" 18 ga. Painted Galvanneal Steel (279mm x 343mm)
Control Panel	NEMA 4
Input Voltage	208-240V, 440-480V, 575-600V
Motor HP	1.5 HP
Drive	1 speed, 3 Phase Brake Motor
Limit Adjustment location	Drive
Photocell	In-Line

In the process of continuing product improvement, Albany Door Systems reserves the right to change any specifications at any time.

#### Backed by the best warranty in the business:

We warrant the door and the fabric for one (1) full year. The patented balance/tension springs are completely protected against defects in both materials and workmanship for five (5) full years.

#### Other Models Available:

Model 670 • Model 355 • Model 220 • Model 230 • Rapid Fold™ • Model X2 • M&I Doors • Knock&Lock